

# THE UNITED STATES AGENCY FOR INTERNATIONAL DEVELOPMENT

## Office of Energy and Information Technology



# New Organizational Structure

- **USAID/Washington is Separated into Four Regional Bureaus and the Four “Pillar” Bureaus of:**
  - **Democracy, Conflict and Humanitarian Assistance**
  - **Program and Policy Coordination**
  - **Health**
  - **Economic Growth, Agriculture and Trade (EGAT)**
- **The Energy Team is within the Office of Energy and Information Technology (EIT), and EIT is within EGAT.**
- **The Energy Team has Three Program Areas:**
  - **Sector Governance**
  - **Rural Energy Programs**
  - **Urban Energy Programs**

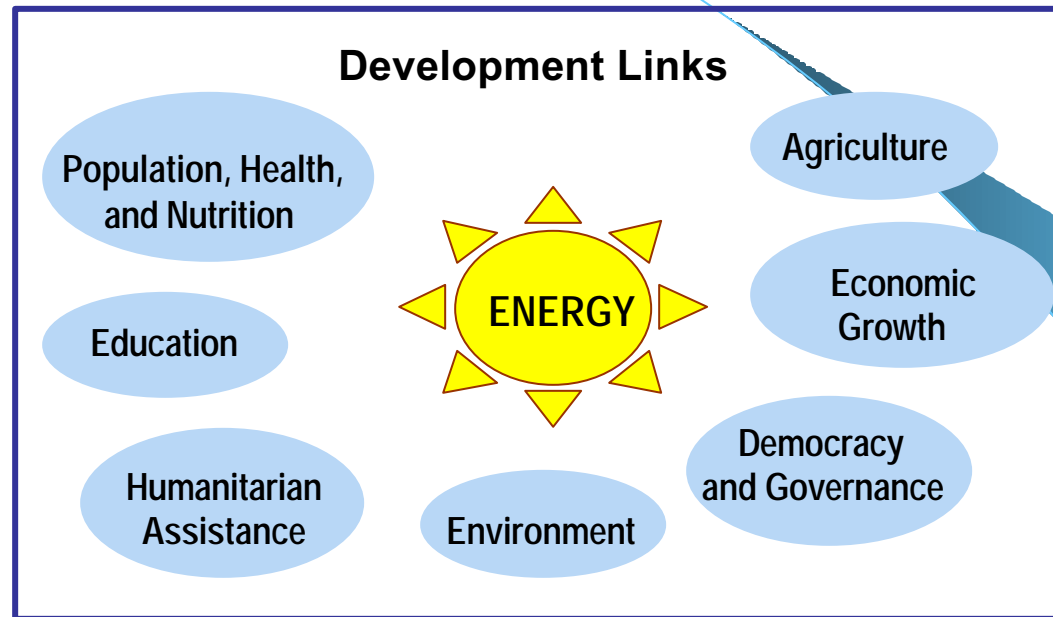
# USAID/EGAT/EIT

- **Teams**
  - **Sector Governance**
  - **Urban Energy Programs**
  - **Rural Energy Programs**
- **Strategic Objective**
  - **Improve the quality of life, increase economic growth, and promote sustainable communities by increasing access to environmentally sound energy and improving environmental management**
- **Goals**
  - **Improve policy, legal, and regulatory frameworks to establish the necessary market conditions for the private sector delivery of energy and environmental management services**
  - **Increase institutional (public, private, & NGO) ability to provide energy and environmental management services in the new enhanced markets**
  - **Increase public understanding of, and participation in, decisions regarding the delivery of energy and environmental management services**

# EIT Areas of Emphasis

- Using energy as a tool to support other development goals and USAID SO's
- Productive uses
- Increasing access
- Improved sector governance

# Energy & Development



*There is a strong relationship between the provision of energy services and global, social, economic, and political development*

# Energy: A Critical Development Factor

## ***Strongly linked to:***

- private sector growth & privatization of state assets
- government fiscal policy reform
- capital and financial markets creation
- citizen participation in economic decisions
- legal reforms that support democracy & market reform
- social services & reduced human suffering
- reduced environmental risks to public health

# Examples of USAID Collaboration with DOE

- IAA with Sandia National Laboratory
- IAA with NREL (SARI, Mexico)
- USAID/Jamaica PASA with ORNL
- Mexico/US Border Initiatives with - LBNL
- WSSD Commitments
- Support of Ted Kennedy at WB

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# Global Village Energy Partnership



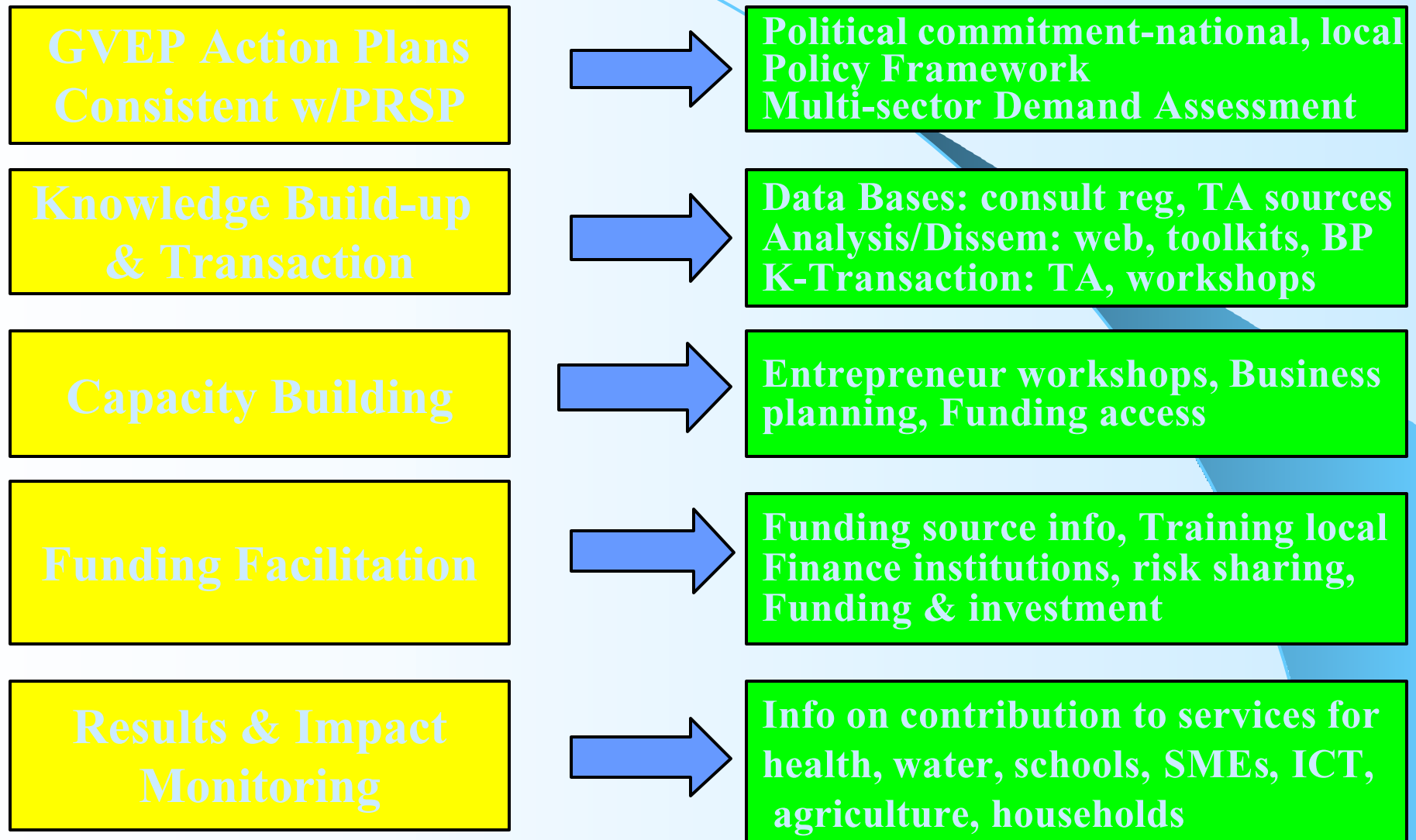
# GVEP Mission

GVEP seeks to put in place a 10 year implementation based partnership to reduce poverty and enhance economic and social development through the accelerated provision of modern energy services to those unserved or underserved.

# GVEP Concept Design

- Discussions in many public and private sector fora
- Individual consultations with several developing country representatives, organizations, and firms
- 30+ organizations, public and private, have expressed interest to support such an initiative
- Secured seed financing from ESMAP donors, USAID, the World Bank, Winrock to develop implementation ideas
- Conducted an E-village dialogue
- Formal Consultation in Europe: donors and private sector
  - Concluded GVEP should be tabled at WSSD as Type II
  - GVEP has participated in Prepcoms 2, 3 and 4

# GVEP Products and Services



# GVEP addresses a breadth of technologies & uses

## Technologies

- Cleaner fossil fuels
- Renewable Energy (wind, small hydro, modern biomass, geothermal, solar)
- Energy Efficiency
- LPG

## Applications

- Grid Extension
- Mini-grids
- Remote
- Heating
- Cooling
- Cooking

# GVEP Anticipated Results: 2012 Outcomes

- Country commitments to national-scale rural energy development programs
- 300 million people previously unserved with access to modern energy services, in addition to those already in the ‘planning’
- Over 50,000 new community systems installed (schools, hospitals, clinics)
- Trained, operational local entrepreneurial base
- Documented improvements in productivity, income, environment, and quality of life
  - Link to MDGs and PRSPs